OASIS ESAT Meeting Minutes (03/03/2021)

Attendance on 03/03/2021:

Jason Burnett
Abbie Barbir
Bojan Simic
Cisa Kurian
Clayton Lengel-Zigich
Hiroshi Takechi
Lauri Korts-Parn
Ori Eisen

Bojan convened the meeting at 7:10 am PST.

The agenda for this meeting was:

1. Roll call
2. Agenda bashing
3. Approve minutes
4. Progress work
5. End of meeting

APPROVE MINUTES

Jason made a motion to approve the agenda and previous minutes, Abbie seconded the motion. There were no objections to approval.

PROGRESS WORK

Clayton presented a sequence diagram for Secure Auth with QR.

Clayton asked if there were questions.

Lauri asked about step 9 on the diagram. Is there random data in the QR code or would it be meaningful for the username? The intent is to have the QR showing data that would be meaningful for linking to the user on the server. Lauri suggested a nonce with random data -- this would force the service to keep track of the data and the user -- makes it harder to forge the QR for a bad actor.
Abbie added that the QR is short-lived and there is user binding on one device. This depends on previous relationship being established by the user (registering an app).

Abbie said it could be more secure if the app has a private key associated, the QR code could be encrypted and only the registered app could decrypt it.

Abbie mentioned that if you can obfuscate the previous relationship, it would create more confusion for a bad actor to try to implement an MITM attack.

Ori asked if adding the domain name to the QR would be overkill.

Abbie said it should be an option. There ought to be a matrix of choices that an RP has to implement these methods.

Ori suggested that it’s possible to make a website that is difficult to forge as well. So that the QR would reflect that it’s from a legitimate site.

Lauri asked if different vendors could supply the app.

Clayton shared the updates that had been made to the TC document (recommendation).

Clayton asked if there were any setup on managing the changes to the doc we’re editing in the TC.

Abbie asked again for ideas on editors who might be available to help manage the document.

Cisa said she’s happy to help but she can’t take it over.

Lauri also volunteered to comment on any document that might be shared.

ANY OTHER BUSINESS

Bojan asked if there was any other business.

ATTENDANCE REVIEW

Abbie checked again for the final attendance.

Bojan asked for a motion to adjourn the meeting; Abbie made the motion; Clayton seconded.

The meeting was adjourned at 7:49 am PST.